



AMENDMENTS TO THE CLAIMS:

Please amend claims 12, 15-19, and 23, as follows:

1. (Canceled).

2. (Previously Presented) An audio rack for a vehicle into which a plurality of electrical equipment is removably installable, comprising:

a first storage location having a first width defined by two first side surfaces for accepting a first electrical equipment having a first width size;

a second storage location for accepting a second electrical equipment having a second width size that is different from the first width size, the second storage location having a second width defined by two second side surfaces, the second width being smaller than the first width of the first storage location;

a controller that is disposed in the space at a side of the second storage location within the audio rack that is not occupied by the first and second storage locations; and

a connection unit, which makes an electrical connection between the first electrical equipment in the first storage location and the controller, and an electrical connection between the second electrical equipment in the second storage location and the controller,

wherein the controller controls the first and second electrical equipments via the connection unit.

3. (Original) An audio rack according to claim 2, wherein the connection unit comprises a first connector that is connected to the first electrical equipment in the first

storage location and a second connector that is connected to the second electrical equipment in the second storage location.

4. (Original) An audio rack according to claim 3, wherein the first connector is fixed within the audio rack, and makes electrical connection with a connector of the first electrical equipment by the action of the first electrical equipment being inserted into the first storage location, and wherein the second connector is fixed within the audio rack, and makes electrical connection with a connector of the second electrical equipment by the action of the second electrical equipment being inserted into the second storage location.

5. (Canceled).

6. (Previously Presented) An audio rack according to claim 4, further comprising: a first guide, which is provided on an inner surface of the first storage location, and which slidably supports the first electrical equipment; and

a second guide, which is provided on an inner surface of the second storage location, and which slidably supports the second electrical equipment, wherein

the first guide guides the insertion of the first electrical equipment into the first storage location, and also establishes the position of the first electrical equipment within the first storage location in the width direction and in the height direction,

the second guide guides the insertion of the second electrical equipment into the second storage location, and also establishes the position of the second electrical

equipment within the second storage location in the width direction and the height direction,

the first connector and the second connector have substantially the same shape,

the distance in the width direction between one of the first guides and the first connector in the width direction is equal to the distance between one of the second guides on the same side of thereof as the one guide of the first guides and the second connector, and

the distance in the height direction from the one first guide and the first connector can be made equal to the distance in the height direction from the one second guide and the second connector.

7. (Original) An audio rack according to claim 6, further comprising:

a spacer, which is removably fixed with respect to the second electrical equipment on either the right side or the left side thereof,

wherein when the second electrical equipment, which is provided with the spacer, is inserted into the first storage location, it is slidably supported by the one first guide, with the other first guide slidably supporting the spacer, and

further wherein with the action of inserting the second electrical equipment into the first storage location, an electrical connection is made between the first connector and the connector of the second electrical equipment.

8. (Previously Presented) An audio rack according to claim 6, further comprising:
a spacer, which is removably fixed with respect to a third electrical equipment on either the right side or the left side thereof, the third electrical equipment having a width smaller than the width of the first storage location,
wherein when the third electrical equipment, which is provided with the spacer, is inserted into the first storage location, it is slidably supported by the one first guide, with the other first guide slidably supporting the spacer, and
further wherein with the action of inserting the third electrical equipment into the first storage location, an electrical connection is made between the first connector and a connector of the third electrical equipment.
9. (Original) An audio rack according to claim 6, wherein
the first guide is shaped as a groove, which can mate with a protrusion on the first electrical equipment, and
the second guide is shaped as a groove, which can mate with a protrusion on the second electrical equipment.
10. (Canceled).

11. (Previously Presented) An audio rack of a vehicle configured to receive a plurality of electrical equipments, comprising:

a first storage space of the audio rack having a first width defined by two first side surfaces and configured to receive a first electrical equipment having a width slightly less than the first width;

a second storage space of the audio rack having a second width defined by two second side surfaces, the second width being smaller than the first width and configured to receive a second electrical equipment having a width slightly less than the second width; and

each of the first width and the second width being uniform along the depth of the respective storage space,

wherein one of the first and second storage spaces is disposed on the top of the other.

12. (Currently Amended) ~~An audio rack of a vehicle configured to receive a plurality of electrical equipments~~ according to claim 11, further comprising:

~~a first storage space of the audio rack having a first width defined by two first side surfaces and configured to receive a first electrical equipment having a width slightly less than the first width;~~

~~a second storage space of the audio rack having a second width defined by two second side surfaces, the second width being smaller than the first width and configured to receive a second electrical equipment having a width slightly less than the second width; and~~

a third storage space located adjacent to the second storage space in the width direction;

~~wherein one of the first and second storage spaces is disposed on the top of the other.~~

13. (Previously Presented) An audio rack according to claim 12, further comprising:

a controller disposed in the third storage space; and

a connection unit having a first electrical connector connecting between the first electrical equipment and the controller and a second electrical connector connecting between the second electrical equipment and the controller,

wherein the controller controls the first and second electrical equipments via the connection unit.

14. (Previously Presented) An audio rack according to claim 13, wherein:

the first electrical connector is disposed within the first storage space and configured to electrically connect with the first electrical equipment when the first electrical equipment is inserted into the first storage space; and

the second electrical connector is disposed within the second storage space and configured to electrically connect with the second electrical equipment when the second electrical equipment is inserted into the second storage space.

15. (Currently Amended) An audio rack according to claim ~~12~~ 14, wherein:

the first storage space includes a first pair of guides, each of the first pair of guides being disposed on each of the two first side surfaces for slidably supporting the first electrical equipment within the first storage space and for guiding the insertion of the first electrical equipment into the first storage space so as to position the first electrical equipment in a desired position within the audio rack; and

the second storage space includes a second pair of guides, each of the second pair of guides being disposed on each of the two second side surfaces for slidably supporting the second electrical equipment within the second storage space and for guiding the insertion of the second electrical equipment into the second storage space so as to position the second electrical equipment in a desired position within the audio rack.

16. (Currently Amended) An audio rack according to claim 15, ~~further comprising:~~

~~a connection unit having a first electrical connector connecting between the first electrical equipment and the controller and a second electrical connector connecting between the second electrical equipment and the controller,~~

wherein a distance between one of the first pair of guides and the first electrical connector in the width direction is equal to a distance between one of the second pair of guides and the second electrical connector in the width direction.

17. (Currently Amended) An audio rack according to claim 15, ~~further comprising:~~
~~a connection unit having a first electrical connector connecting between the first~~
~~electrical equipment and the controller and a second electrical connector connecting~~
~~between the second electrical equipment and the controller,~~

wherein a distance between one of the first pair of guides and the first electrical connector in the height direction is equal to a distance between one of the second pair of guides and the second electrical connector in the height direction.

18. (Currently Amended) An audio rack according to claim 16, further comprising a spacer removably attachable to a top or side surface of the second electrical equipment, wherein:

the second electrical equipment having the spacer attached is insertable into the first storage space;

one of the first pair of guides slidably ~~supporting~~ supports one side of the second electrical equipment and the other of the first pair of guides slidably ~~supporting~~ supports one side of the spacer; and

the first electrical connector is disposed within the first storage space such that the first electrical connector electrically connects with the second electrical equipment when the second electrical equipment is inserted into the first storage space.

19. (Currently Amended) An audio rack according to claim 16, further comprising a spacer removably attachable to a top or side surface of a third electrical equipment, wherein:

the third electrical equipment having the spacer attached is insertable into the first storage space;

one of the first pair of guides slidably ~~supporting~~ supports one side of the third electrical equipment and the other of the first pair of guides slidably ~~supporting~~ supports one side of the spacer; and

the first electrical connector is disposed within the first storage space such that the first electrical connector electrically connects with the third electrical equipment when the third electrical equipment is inserted into the first storage space.

20. (Previously Presented) An audio rack according to claim 16, wherein each of the first and second pair of guides includes a groove configured to mate with a protrusion formed on each of the first and second electrical equipments.

21. (Previously Presented) An audio rack according to claim 11, wherein at least one of the first and second storage spaces includes a pair of guides disposed on the respective first or second side surfaces for guiding at least one of the first and second electrical equipments into the respective one of the first and second storage spaces, so as to position at least one of the first and second electrical equipments in desired positions within the audio rack.

22. (Previously Presented) An audio rack according to claim 12, wherein:

the first storage space has a first height configured to receive the first electrical equipment having a height slightly less than the first height; and

a second storage space has a second height larger than the first height and configured to receive a second electrical equipment having a height slightly less than the second height.

23. (Currently Amended) An audio rack of a vehicle configured to receive a plurality of electrical equipments, comprising: according to claim 12,

a first storage space of the audio rack having a first width defined by two first side surfaces and configured to receive a first electrical equipment having a width slightly less than the first width;

a second storage space of the audio rack having a second width defined by two second side surfaces, the second width being smaller than the first width and configured to receive a second electrical equipment having a width slightly less than the second width; and

a third storage space located adjacent to the second storage space in the width direction,

wherein one of the first and second storage spaces is disposed on the top of the other, and

wherein at least one of the first and second storage spaces includes a pair of guides disposed on the respective first or second side surfaces for guiding at least one of the first and second electrical equipments into the respective one of the first and second storage spaces, so as to position at least one of the first and second electrical equipments in desired positions within the audio rack.